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EMPLOYMENT STATISTICS AND EXPENDITURES

F 0

ENGAGED IN THE DEVELOPMENT OF ALBERTA OIL RESOURCES

FIRMS

3

1957

Prepared by Alberta Bureau of Statistics, Department of Industries and Labour, Edmonton, Alberta.

November 14, 1958.



EMPLOYMENT STATISTICS AND EXPENDITURES OF 444 FIRMS ENGAGED IN THE PETROLEUM INDUSTRY OF ALBERTA - 1957

| | | | | | | | | | A CANADA SA CAMBRIDA CONTRACTOR SA CALLA SA CALL | | | |
|--|--|-----------------|-----------------------------|---------------------------------|-----------------------|-------------------------|-----------------------|---------------|--|---------------|---------------|--|
| | Oil & Ges F | Oil & Ges Firms | Geological a Geophysical | | Ontillia Contracto | Drilling Contractors | Pipeline Companies | | Service Companies | 0 0 | ALL CO | ALL COMPANIES |
| | Male No. | Female No. | Mo. | Female No. | Male | Female No. | Male No. | Female No. | Male No. | Female No. | Male No. | Female No. |
| Management | T. | E acc | 8 | Conse | đ | 8 | W. | mod | 02 | 0) | 871 | Cord CO |
| Technical Personnel: | entisecto de rata bossomen | | make areas—actionals | 2000. CPSCTACEAGE STO | | | | | | SANTESCE | | 8 -8-2338 5 34 9 66 m |
| Geophsicists | (U) | CU | CI CI | grand) | 8 | 0 | 8 | 8 | a | B | 167 | m |
| Geologists | | lad | ES-7 | aga a drovene-tuse: stativistic | 8 | 0 | 4 | 8 | and a | pro- | 80 | 0 |
| Petroleum Engineers | | 8 | 0 | 9 | CV. | 0 | 0 | â | 4 | 0 | 620 | 8 |
| Other Ingineers | E-mg | 0 | 8 | B | Carryl Carry | 0 | 20 | 0 | Pered (A) | -1 | 398 | (row) |
| Specialists | an articon artico | 6 | w en | | | 8 | 000 | Ð | 00 07 07 | 12 | 1,808 | |
| Wage Earners | 8 C1 | CI. | 7,305 | r. | 3,670 | 9 | 897 | Except) | 1,482 | 13 | 10,179 | T T |
| Other Personnel: | | | | | | SECTION OF A CONTRACTOR | | | | | | |
| Professional | 328 | 10 | | | N | gand | 12 | 8 | 76 | Q | 372 | 2 |
| Other Supervisory | 735 | 13 | 33 | ı | 143 | grace of | 06 | } | 131 | CU | 1,132 | |
| Clerks | 1,384 | 474 | 16 | 7 | 23 | 36 | 186 | 37 | 47 | 71 | 1,717 | 625 |
| Secretaries, steno- graphers, typists | ηZ | 1,580 | Φ | 35 | 14 | 85 | 1 | 48 | CI | 114 | 84 | 1,898 |
| TOTAL | 8,720 | 2,224 | 1,960 | 64 | 4,3124 | 129 | 1,371 | 124 | 2,289 | 231 | 18,464 | 2,757 |
| SALARIES AND WAGES | \$58,4 | \$58,492,701 | \$6,7\$ | \$7,980,667 | \$20,1 | \$20,136,853 | \$7,069,714 | 4776 | \$11,055,174 | ,174 | \$104,735,109 | 35,109 |
| Number of Firms Reporting. | a | 241 | 7 | 45 | | 54 | 25 | 10 | 79 | | 7 | 444 |
| | | | | | | | | | | | | |



TOTAL NET CASH EXPENDITURES OF OIL FIRMS (PROPER) 1956 and 1957

(Including Salaries and Wages)

| :648'63 648'64 648'64 648'13 1'346'T3 | 6L 57 54 54 | 305,48,846 405,726,24 68,840,176 505,48,305 | Geophysical and Geological Contractors Drilling Contractors Pipe Line Companies Service Companies | • 2 |
|---|----------------------|--|--|-----|
| ड्यथा | EXPENDIT | ATOT | | * |
| 1,68496454 | | 969'685'864 | TOTAL CASH EXPENDITURES OF OIL FIRMS PROPER | |
| 33,811 | 1 6Т | 46T'98T'SE | (c) All other Expenses (not allocated in 1-5) | |
| 1° 800° 54 | ηST | ηΟΙ Έηη Ός | (b) Royalties | |
| 3,528, | 987 | 3,573,726 | Taxes (excluding income tax) | |
| | | | CENERAL - | •9 |
| , ' 696 ' 2T | OT | 50,902,309 | NATURAL GAS PLANTS - STUAJ9 SAD LAMUTAN | • 5 |
| °592°E4 | олт | 089*656*98 | OPERATION OF WELLS - Including Flow Lines and Relatities | • † |
| \$05,51 | ተረ | 04E 446 4T | (b) Other | |
| 53°67° | 3р ТОS | 478,048,72 888,347,5 | - tranqinga blaif (s) Lio Lio stanabnol\asu | |
| | | | CAPITAL EXPENDITURES - | .8 |
| '995'T | ħΤ | 5,405,823 | Overhead not included above (everhead | |
| 65T'L 'LLL'99 '905'S | Τη SL 6η | 4TT'000'E 88L'E0T'58 36T'95E'4 | Dry - oductive - Oil - oductive - Oil - oductive - Oil | |
| | | | DEAETOLWEAL DEITTING - | ₹. |
| 6,086,0 | ††† | TO'555'85T | (avods bebulant ton) bashravo (a) | |
| "ST8" 76 | ηST | 009"TL9"66 | Acquisition and Rentals | |
| *864*9 *804* 8 *688*EE | 87 36 35 | 4,939,673 11,522,684 32,125,491 | (b) Exploratory Drilling - Dry Ory Ory Gas/Condensate | |
| "SOS"St | TOS | 568'065'97 | (a) Geological & Geophysical Expenditures | |
| \$ | •оИ | \$ | - NOITAROITA | ٠٦ |
| EXPENDITU | -taoqeA gait | EXPENDITURES | | |
| 7 5 6 | Firms | 9 <u>5</u> 6T | | |
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Page 3.

| Section 1. | 1951 | 1952 | 1953 | 1954 | 1955 | 1956 |
|--|-----------------|-----------------|---|---|--|-------------|
| Total Firms Reporting No. | 774 | 672 | 613 | 864 | 473 | 191 |
| Total Employees - Male No. | 11,080 | 15,092 | 15,476 | 14,223 | 14,083 | 18,291 |
| Female No. | 1,096 | 1,602 | 1,923 | 1,775 | 1,946 | 2,467 |
| Total Salaries and Wages | 41,252,650 | 61,332,069 | 68,437,933 | 68,186,571 | 76,347,760 | 98,626,007 |
| Section 2. | TOTAL | EXPENDI | TURES | | | |
| Number of Firms IncludedNo. | 298 | 111 | 371 | 310 | 277 | |
| ADMINISTRATION | 25,624,408* | *44,626,690 | 134,064,710 | 190,016,587 | 203,235,678 | |
| General Costs | | | 26,000,640 | 28,054,566 | 35,575,033 | |
| | | | 3,161,530 | 3,937,643 | 3,676,625 | |
| Equipment, Machinery, Land, etc \$. Leases, Rentals, Royalties & Fees \$. Surface Leases \$. | | | 36,547,966 66,251,800 2,102,774 | 58,251,081 96,304,114 3,469,183 | 68,187,794 94,448,969 1,347,257 | •z ⊒ |
| EXPLORATION \$ | 67,851,368 | 95,389,758 | 50,300,319 | 49,513,108 | 46,219,516 | Đ A |
| DRILLING - OIL AND GAS Development | 76,317,625* | 101,179,272* | 88,723,816 50,419,402 5,901,347 32,403,067 | 86,235,688 46,619,060 1,833,778 37,782,850 | 124,568,220 79,474,983 4,043,060 41,050,177 | SEE b |
| OPERATION OF WELLS - Including Flow Lines and Related Facilities \$. | 23,347,774 | 32,672,270 | 20,578,597 | 21,189,071 | 39,180,647 | |
| PIPE LINES AND RELATED FACILITIES \$. | 22,302,358 | 36,399,510 | 33,701,891 | 16,515,702 | 16,068,900 | |
| OTHER SERVICES | 3,227,280 | 4,615,562 | 2,569,249 | 2,646,517 | 3,722,710 | |
| GRAND TOTAL | 218,670,813 | 314,883,062 | 329,938,582 | 366,116,673 | 432,995,671 | 536,167,000 |
| Spotion 1 Tynondithwae in this santion ove normiled from all times of firms anneaded | the mows beliam | noo of firms on | 11 | is the Date Commitment | | |

Expenditures in this section are compiled from reports submitted by oil firms proper and pipeline companies. in this section are compiled from all types of firms engaged in the Petroleum Industry. Expenditures Section 1. Section 2.

^(*) Breakdown not available.



RESOURCES ഗ 曰 Œ T U OIL EXPENDI ALBERTA OF AND DEVELOPMENT 5 STICS O FI TATI THE NI ഗ ENGAGED EMPLOYMENT FIRMS 3

Prepared by Alberta Bureau of Statistics, Department of Industries and Labour, Edmonton, Alberta.

December 30, 1957.



EMPLOYMENT STATISTICS AND EXPENDITURES OF 461 FIRMS ENGAGED IN THE PETROLEUM INDUSTRY OF ALBERTA - 1956

| | Oil & Gas I | & Gas Firms Proper) | Geological a Geophysical Firms | l and ical | Drilling Contractors | ing | Pipeline Companies | ne lies | Service | ice | ALL COMPANIES | PANIES |
|--|---|------------------------|--------------------------------------|---------------|-------------------------|--------------------------------|-----------------------|-------------------------------|--------------|---------------|---------------|-----------------------|
| | Male No. | Female No. | Male No. | Female No. | Male No. | Female No. | Male No. | Female No. | Male No. | Female No. | Male No. | Female No. |
| Management | 246 | m | 118 | ſ | 129 | CV | T tr | g | 149 | 9 | 983 | H |
| Technical Personnel: | accelificante ao españole | | | | | | | e O Talk de yaliki airibanoon | | | | |
| Geophysicists | 1000 1000 1000 1000 1000 1000 1000 100 | a | 157 | H | 1 | 8 | B | 1 | 147 | 8 | 482 | \sim |
| Geologists | 199 | 7 | CJ. | - | ı | t | H | \$ | 33 | CV. | 708 | |
| Petroleum Engineers | 904 | ß | ı | ı | 7 | I I | m | 1 | 80 | 1 | 544 | transverdinadis in Ga |
| Other Engineers | 175 | | 56 | 1 | 20 | 1 | 99 | 8 | 70 | • | 242 | |
| Specialists | 837 | 57 | 304 | 10 | 42 | ı | ľή | 0 | 280 | m) | 1,541 | 70 |
| Wage Earners | (1) (2) (3) | M | 1,247 | O | 3,509 | 0) | 899 | | 1,902 | 23 | 10,089 | |
| Other Personnel: | | | | | | Maria and property of the con- | | | | | | |
| Professional | 271 | a | 35 | Q | 65 | 7 | 9 | 0 | 2 | П | 384 | 9 |
| Other Supervisory | 199 | 12 | 84 | ı | 223 | CV. | 72 | g | 83 | 9 | 1,093 | 14 |
| Clerks | 1,880 | 684 | 18 | 9 | 55 | 040 | 165 | 36 | 479 | 92 | 2.182 | 647 |
| Secretaries, steno- graphers, typists | 53 | 1,368 | н | 7+0 | Н | 1.29 | | 29 | 9 | 116 | 37 | 1,658 |
| TOTAL | 8,294 | 1,951 | 1,956 | 65 | 4,088 | 121 | 1,284 | 103 | 2,669 | 227 | 18,291 | 2,467 |
| SALARIES AND WAGES | \$50,825,913 | 5,913 | \$8,560,578 | 3,578 | \$22,506,415 | 6,415 | \$5,981,072 | ,072 | \$10,752,029 | 2,029 | \$98,626,007 | 5,007 |
| Number of Firms Reporting | 257 | | 84 | ~ | u \ | 59 | 23 | | 47 | ŧ | 194 | |
| | | | | | | | | | | | | |



TOTAL NET CASH EXPENDITURES OF OIL FIRMS (PROPER) ENGAGED IN

(Including Salaries and Wages)

| Total Expenditures \$2,084,309 \$2,084,305 \$40,176 \$4,084,305 | 47 53 56 84 | Geophysical and Geological Contractors Trilling Contractors Pipe Line Companies Service Companies | • <u>L</u> |
|---|----------------------------------|--|-----------------|
| 969 685 864 | | TOTAL CASH EXPENDITURES OF OIL FIRMS PROPER. | |
| 46T°98T°SE | ≤6τ | | |
| | | (ζ-I nl betasolls ton) seames Expenses (c) | |
| ηοτ εηη ος | 09T | (d) Royalties (d) | |
| 3,573,726 | ረ ካፒ | Taxes (excluding income tax) (s) | |
| | | GENERAL - | •9 |
| 50,902,309 | TT | NATURAL GAS PLANTS - STNAIG SAS JARUTAN | • ⊆ |
| 089°6 \$ 6°9 E | ELI | OPERATION OF WELLS - Including Flow Lines and Related Facilities | *† |
| 048 446 4T | £7 | (d) Other | |
| 478,048,72 888,347,5 | TOS | (a) Field Equipment Lio Gas/Condensate | |
| | | CAPITAL EXPENDITURES - | ٤• |
| 5°#02°853 | SJ | Overhead (not included above) | |
| 4TT'000'E 88L'E0T'58 76T'9SE'4 | 58 94 84 | Dry Dry Gas/Condensate | |
| | | DEAELOPMENT DRILLING - | \$2 |
| TO°555'85T | SS | (d) Overhead (not included above) | |
| 009°TL9°66 | ε9τ | | |
| 619°626°4 17°221°28 18°422°461 | 32 75 75 | Dry Dry Didenstee Oil | |
| | - | - Baillird votstorgx (d) | |
| 56E°065°94 | 76 | (a) Geological and Geophysical Expenditures | |
| \$ | *0 <u>N</u> | EXPLORATION - | * T |
| | Firms Reporting aswitnegxi | | MPPTMEN CALCUMS |



| Section 1. | 1951 | 1952 | 1953 | 1954 | 1955 | 1956 |
|---|-------------------|---|---------------------------------------|---------------------------------------|---------------------------------------|-------------|
| Total Firms Reporting No. | 177 | 672 | 613 | 1,98 | 473 | 194 |
| Total Employees - Male No. | 11,080 | 15,092 | 15,476 | 14,223 | 14,083 | 18,291 |
| Female No. | 1,096 | 1,602 | 1,923 | 2,775 | 1,946 | 2,467 |
| Total Salaries and Wages \$ | 41,252,650 | 61,332,069 | 68,437,933 | 68,186,571 | 76,347,760 | 98,626,007 |
| Section 2. | TOTALE | EXPENDITURE | S | | | |
| Number of Firms Included | 298 | L. J. J. | 371 | 310 | 277 | |
| ADMINISTRATION | 25,624,408* | 44,626,690* | 134,064,710 | 190,016,587 28,054,566 | 203,235,678 35,575,033 | |
| | | | 3,161,530 | 3,937,643 | 3,676,625 | S |
| Equipment, Machinery, Land, etc \$. Leases, Rentals, Royalties and Fees \$. Surface Leases \$. | | | 36,547,966 66,251,800 2,102,774 | 58,251,081 96,304,114 3,469,183 | 68,187,794 94,448,969 1,347,257 | ЭЭ |
| EXPLORATION \$. | 67,851,368 | 95,389,758 | 50,300,319 | 49,513,108 | 46,219,516 | Α٩ |
| DRILLING OIL AND GAS, | 76,317,625* | 101,179,272* | 88,723,816 | 86,235,688 | 124,568,220 | |
| Development & Outpost & Sandard & S | | | 50,419,402 5,901,347 32,403,067 | 46,619,060 1,833,778 37,782,850 | 79,474,983 4,043,060 41,050,177 | 33 S |
| ow Lines | 23,347,774 | 32,672,270 | 20,578,597 | 21,189,071 | 39,180,647 | |
| PIPE LINES AND RELATED FACILITIES \$. | 22,302,358 | 36,399,510 | 33,701,891 | 16,515,702 | 16,068,900 | |
| OTHER SERVICES | 3,227,280 | 1,615,562 | 2,569,249 | 2,646,517 | 3,722,710 | |
| GRAND TOTAL | 218,670,813 | 314,883,062 | 329,938,582 | 366,116,673 | 432,995,671 | 536,167,000 |
| Section 1. Expenditures in this section are compiled from all | compiled from all | types of firms engaged in the Petroleum industry. | gaged in the Pet | roleum industrv. | | |

Expenditures in this section are compiled from reports submitted by oil firms proper and pipeline companies. Expenditures in this section are compiled from all types of firms engaged in the Petroleum industry. Section 2.

^(*) Breakdown not available.





